

# The Complete Python Course | Learn Python by Doing in 2022

Go from Beginner to Expert in Python by building projects. The best investment for your Python journey!

**Created by Jose Portilla** 

4.7 \* \* \* \* \* (18,049 ratings) 72,912 students

Last update 10/2022

13.99 \$US 84.99 \$US

## What you'll learn

- ✓ From foundations to experts, learn about every major Python topic, working with Python 3.
- ✓ Master Object-Oriented Programming and structure your Python programs like a professional.
- ✓ Automate extracting data from websites using web scraping libraries like BeautifulSoup and Selenium.
- ✓ Interact with REST APIs using Python and build a currency converter!
- ✓ Write professional-grade Pythonic code with all the best practices and avoiding common pitfalls.
- ✓ Swiftly understand complex topics like decorators, algorithms, and asynchronous programming in Python.
- ✓ Learn how to write desktop applications with Python and Tkinter.
- ✓ Develop a life-long love for programming with Python!
- ✓ Build games like Blackjack, Pong and Snake using Python.

### **Course content**

39 sections • 352 lectures • 33h 8m total length

Chapter 1: Intro to Python

Chapter 2: Python fundamentals

Chapter 3: Milestone Project 1

Chapter 4: Object - Oriented Programming with Python

Chapter 5: Errors in Python

Chapter 6: Files in Python

Chapter 7: Databases in Python & Milestone Project 2

Chapter 8: Type hinting in Python

Chapter 9: Advanced built-in functions in Python

Chapter 10: Advanced Python Development

Chapter 11: Web Scraping with Python

Chapter 12: Browser Automation with Selenium

Chapter 13: Asynchronous Python Development

Chapter 14: Python on the console and managing project dependencies

Chapter 15: Web Development with Flask

Chapter 16: Interacting with APIs with Python

Chapter 17: Decorators in Python

Chapter 18: Advanced Object-Oriented Programming

Chapter 19: GUI Development with Tkinter

Chapter 20: Unit testing with Python

Chapter 21: Algorithms and Data Structures

Chapter 21: Python libraries

Chapter 22: Python Reference / Refresher

## Requirements

- Access to a computer with an internet connection. Everything else we use in the course is publicly available and we'll guide you through getting it.
- There are no other requirements, besides getting started!

#### Who this course is for:

Beginner programmers who want to get into one of the most popular and loved languages in the world

Programmers from other languages who want to kickstart their Python journey

Python programmers who want to refresh their skills and tackle advanced topics like algorithms and asynchronous programming

